

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
13 October 2005 (13.10.2005)

PCT

(10) International Publication Number  
**WO 2005/096436 A1**

(51) International Patent Classification<sup>7</sup>: **H01Q 1/24**, 9/04

(21) International Application Number:

PCT/EP2005/001557

(22) International Filing Date: 16 February 2005 (16.02.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

04005861.2	12 March 2004 (12.03.2004)	EP
60/554,282	18 March 2004 (18.03.2004)	US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declaration under Rule 4.17:**

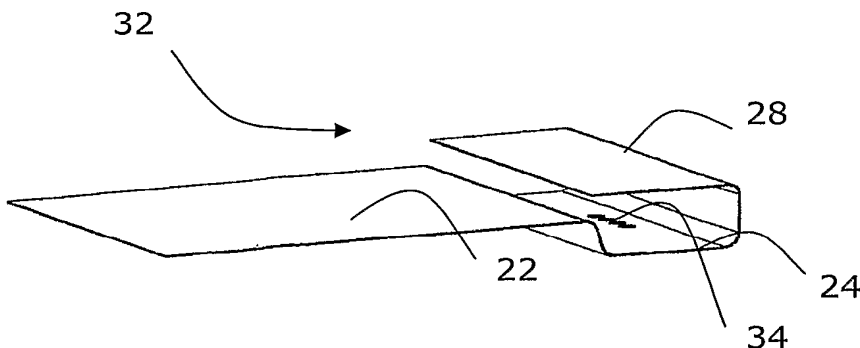
— of inventorship (Rule 4.17(iv)) for US only

**Published:**

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FOLDABLE MOBILE TELEPHONE TERMINAL WITH ANTENNA AND GROUP PLANE MADE IN ONE PIECE



(57) Abstract: The present invention relates to a portable communication device and an antenna system. The device comprises an antenna feeding circuit and at least a first part having a hollow interior where different electrical elements are provided and provided with a main section having a certain width, length and a first height, and an antenna system. The antenna system comprises a ground plane (22, 24) located within and extending along essentially the whole width and length of at least the main section and an antenna element (28) located within the first part. The ground plane is provided in one piece and the only electrical elements of the first part being electrically connected to said ground plane are radio transmission elements.

WO 2005/096436 A1